BRUHATH BANGALORE MAHANAGARA PALIKE ,DASRAHALLI ZONE

Office Of The Executive Engineer, Dasarahalli Division

SCHEDULE-B

NAME OF THE WORK: Improvements of Asphalting At 8th And Others Roads Santhoshnagara in Mallasandra Ward No 13 Shettyhalli Sub Division

Sl No	Description Of Work	Unit	Qty	Rate To Be Quoted	
				In Figures (Rs)	In Words (Rs)
1	2	3	4	5	6
1	Scarifying bituminous course 50mm to 75mm thick along with premix carpet / surface dressing by manual means without disturbing the base and stacking of the debris materials including cost of all labour charges complete as per specification	Sqm	1529.00	60.40 60.42	Rupees Sixty And Paise Forty Two Only
2	Excavation for roadwork in ail types of soil with hydraulic excvator of 0.9 cum bucket capacity including cutting and loading in tippers,trimming bottom and side slopes, in accordance with requirements of lines,grades and cross sections, and transporting to the embankment locationto a lead of 1.00 km and complete as per specifications.	Cum	458.70	132.76	Rupees One Hundred Thirty Two And Paise Seventy Six Only
3	Compaction of original ground with maximum of 6 passes of 8 to 10 tonnes power roller including filling in depression occuring during rolling including cost of all labour, HOM of machinery complete as per specifications	Cum	1529.00	5.30	Rupees Five And Paise Thirty Only
4	Extra for rolling lo specification with power roller when earth is at suitable moisture content with desired field density not less than 95% of maximum dry density (ordinary proctor test) including HOM ofmachineries complete as per specifications	Cum	458.70	8.48	Rupees Eight And Paise Forty Eight Only
5	Providing, laying, spreading and compacting cushed stone aggregates of granite / trap I basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve thedesired density complete as per specifications.	Cum	382.25	1768.08	Rupees One Thousand Seven Hundred Sixty Eight And Paise Eight Only

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6	Providing and applying primer coat with bitumen emulsion on prepared surface of granular base including clearing of road surface and spraying primer at the rate of 0.60 kg I sqm using mechanical means complete as per specifications	Sqm	1529.00	27.56	Rupees Twenty Seven And Paise Fifty Six Only
7	Providing and laying bituminous macadam on prepared surface with crushed coarse aggregates as per design mixformula for base / binding course including loading of aggregates withF.E. loader, hot mixing of stone aggregates and bitumen in hot mixplant, transporting the mixed material in tipper to paver and laying mixed materials with paver finisher to the required level and grade, rolling by power roller to achieve the desired density, but excluding cost of primer/ tack coat including lead, lift and cost of all materials, labour, HOM of machineries complete as per specifications.	Cum	76.45	5237.46	Rupees Five Thousand Two Hundred Thirty Seven And Paise Forty Six Only
8	Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatment including cost of all materials, labour, HOM of machineries complete as per specifications	Sqm	1529.00	3.18	Rupees Three And Paise Eighteen Only
9	Providing and applying tack coat using 80/100 grade bitumen(VGIO) on the prepared black topped surfaces at 2.5 kg per 10sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications.	Sqm	1529.00	11.66	Rupees Eleven And Paise Sixty Six Only
10	Providing and laying bituminous concrete with hot mix plant, using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site,laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achievethe desired compaction as per MORTH specification clause No. 500.9complete in all respects complete as per specifications.	Cum	61.16	7270.54	Rupees Seven Thousand Two Hundred Seventy And Paise Fifty Four Only
11	Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface - Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sq.m. area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC :35. The finished surface to be level, uniform and free from streaks and holes complete as per specifications.	Sqm	83.40	542.72	Rupees Five Hundred Forty Two And Paise Seventy Two Only

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